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				including Author, Title, Date, Pertinent			,		
NP/	AW	Seamus O'LEARY, "Hierarchical Transmission and COFDM Systems", IEEE TRANSACTIONS ON BROADCASTING, XP011006067A, Vol. 43, No. 2, June, 1997, pages 166-174.							
		U. REIMERS, "DVB-T	J. REIMERS, "DVB-T: THE COFDM-BASED SYSTEM FOR TERRESTRIAL TELEVISION", INTERNATIONAL						
/VP/	AX	BROADCASTING CO	NVENTION, X	P006510005A, September 12-16, 1996,	pages 120	-126.			
		R. SCHÄFER, "TERRESTRIAL TRANSMISSION OF DTVB SIGNALS - THE EUROPEAN SPECIFICATION",							
/VP/	AY	INTERNATIONAL BROADCASTING CONVENTION, XP006528910A, September 14-18, 1995, pages 79-84.							
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